Exam Questions 101

Application Delivery Fundamentals

https://www.2passeasy.com/dumps/101/

NEW QUESTION 1
A client receives all of the expected data from a server and sends a FIN packet signaling the end of communication. What will the server do when it receives the FIN Packet from the client?

A. send a SYN packet
B. send an RST packet
C. Send both FIN and RST packets
D. send an ACK Packet

Answer: D

Explanation:
https://www.geeksforgeeks.org/computer-networr-tcp-connection-termination/

NEW QUESTION 2
BIG-IP Administrator runs the command ITconfig from the BIG-IP command the line end sees a high number of collisions. What is the likely cause?

A. There is a duplicate IP address on the network
B. A crossover cable has been used
C. The interface is set to hall duplex
D. Spanning Tree Protocols biochang the con

Answer: D

NEW QUESTION 3
What does HTTP status code 500 mean?

A. Service unavailable
B. Internal server error
C. Gateway timeout
D. Had gateway

Answer: B

NEW QUESTION 4
An administrator sets up a web server for a new web application. The administrator cannot access the web server at is causing this issue?

A. The HTTP service only listens on localhost
B. The users IP needs to be allowed to access
C. The server needs to be restarted
D. The HTTPS service Is not running

Answer: A

NEW QUESTION 5
Where is the MAC masquerade address configured?

A. Virtual Server
B. Virtual Address
C. Device Groups
D. Traffic Groups

Answer: D

NEW QUESTION 6
An administrator needs to allow secure access to application within the corporate data center for remote office, branch office and mobile employees. Which F5 product provides this functionally?

A. APM
B. ASM
C. GTM
D. AFM

Answer: A

NEW QUESTION 7
A BIG-IP Administrator contacts F5 Support and is asked to upload a Support Snapshot. Which command should be entered to the CLI to generate the requested file?

A. imsh generate snapshot
B. tmsh tcpdump
C. tmsh save sys ucs support
D. tmsh qkview

Answer: D

NEW QUESTION 8
A BIG-IP Administrator wants to send packets from one subnet to another. What device is required to allow this to function?

A. switch
B. Router
C. HUP
D. Bridge

Answer: B

NEW QUESTION 9
HTTPs traffic is not working properly. What is the likely reason for the issue?

A. 0. 0 0.0 0 is an invalid address in netstat.
B. 0. 0. 0. 0.0 80 should be in an active stale
C. The server is not listening on TCP 443
D. The server is not listening on UDP 80

Answer: C

NEW QUESTION 10
The administrator wants client request to be directed to the same pool member through the session based on the client IP address.
Which persistence method should the administrator choose?

A. SSL persistence
B. destination address affinity persistence
C. cookie persistence
D. Source address affinity persistence

Answer: D

NEW QUESTION 10
What should a BIG-IP Administrator configure to minimize impact during a failure?

A. MAC masquerading
B. Clone pool
C. External monitors
D. One Connect profile

Answer: A

NEW QUESTION 11
What is the primary function of a certificate authority?

A. to expire outdated certificates
B. to verify and validate certificates
C. to store security certificates
D. to sign certificate signing requests

Answer: D

Explanation:
https:/enWikipedia.org/wiki/Certificale_authority

NEW QUESTION 16
Which FTP mode should be used by a client behind a firewall that has no special configurator?

A. Passive FTP
B. Secure FTP
C. Active FTP
D. Protected FTP

Answer: A

NEW QUESTION 17
The users in a company are unable to send and receive SMTP e-mails using the BIG-IP Virtual Server. The administrator logs into the BIG IP device to verify if the mail pool member with an IP address of 192. 168. 10. 100. 18 is serving SMTP traffic.
Which command on the BIG-IP device should the administrator use to verify the traffic?

A. tcpdump - 0 0 host 192 168 10 100 and port 143
B. curf - 1 smtp1/192 168 10 100
C. Icpdurnp - 0:0 host 192. 168. 10. 100 and port 25
D. telnet 192. 168. 10. 100. 143

Answer: C

NEW QUESTION 18
Which type of certificate is pre-installed in a web browser's trusted store?

A. Root Certificate
B. Server Certificate
C. Client Certificate
D. intermediate Certificate

Answer: A

NEW QUESTION 20
An administrator finds a new vulnerability in a web application and needs to rapidly mitigate the threat. Which F5 feature provides this functionality?

A. iCall
B. iRules
C. iSession
D. iControl

Answer: B

NEW QUESTION 23
Which protocol is used for control and session establishment for streaming media?

A. RTP
B. DTLS
C. SMB
D. RTSP

Answer: D

Explanation:
Referance: https://stackoverflow com/questions/4303439/what-is-the-difference between- rtp-or-rtst-in-streaming-server

NEW QUESTION 24
A Network Administrator needs a new networking device can perform NAT to connect several devices on a computer network.
What is the most appropriate device for this requirement?

A. Switch
B. Router
C. Bridges
D. Hub

Answer: B

NEW QUESTION 27
An administrator deploys a site in which the load balancer only sees the ingress traffic from the client All
egress traffic from the server bypasses the load balancer. Which type of solution is this?

A. packet forwarding architecture
B. delayed binding

C. switching
D. Full proxy architecture

Answer: A

NEW QUESTION 31
An administrator needs to create a structured application delivery configuration that will prevent individual objects from being modified directly
Which F5 technology should the administrator use?

A. iRules
B. iApps
C. iSessions
D. iContfol

Answer: B

NEW QUESTION 32
In which scenario is a full proxy TCP connection required?

A. TCP routing
B. IPv4 lo IPv6 gateway
C. UDP routing
D. UDP to ICMP gateway

Answer: B

NEW QUESTION 33
What is a primary reason to choose hardware over virtual devices?

A. failure isolation
B. HA capabilities
C. management capabilities
D. SSL performance

Answer: D

NEW QUESTION 38
User A and User B's workload are on the same VLAN, but connected through a transparent layer 2 bridge in use B's ARP table. Which MAC address is reported for user A's workstation?

A. The physical port MAC address on the bridge for user A's workstation
B. The MAC address of the 12 bridge
C. The MAC address of User A's workstation
D. The physical port MAC address on the bridge for user B*s workstation

Answer: D

NEW QUESTION 40
Ethernet frame FCS errors occur when which calculation fails?

A. FSCM
B. CRC
C. CSR
D. HSTS

Answer: B

NEW QUESTION 45
What we two advantages of using SSL offloading? (Choose two)

A. Offloads the client to SSL processing
B. provides single point of management for private keys
C. reduces server load significantly
D. encrypts all communications and to end
E. allows secure remote access to internal server resources

Answer: BC

NEW QUESTION 46
What are the two primary functions of the OSI 7-layer model? (Choose two)
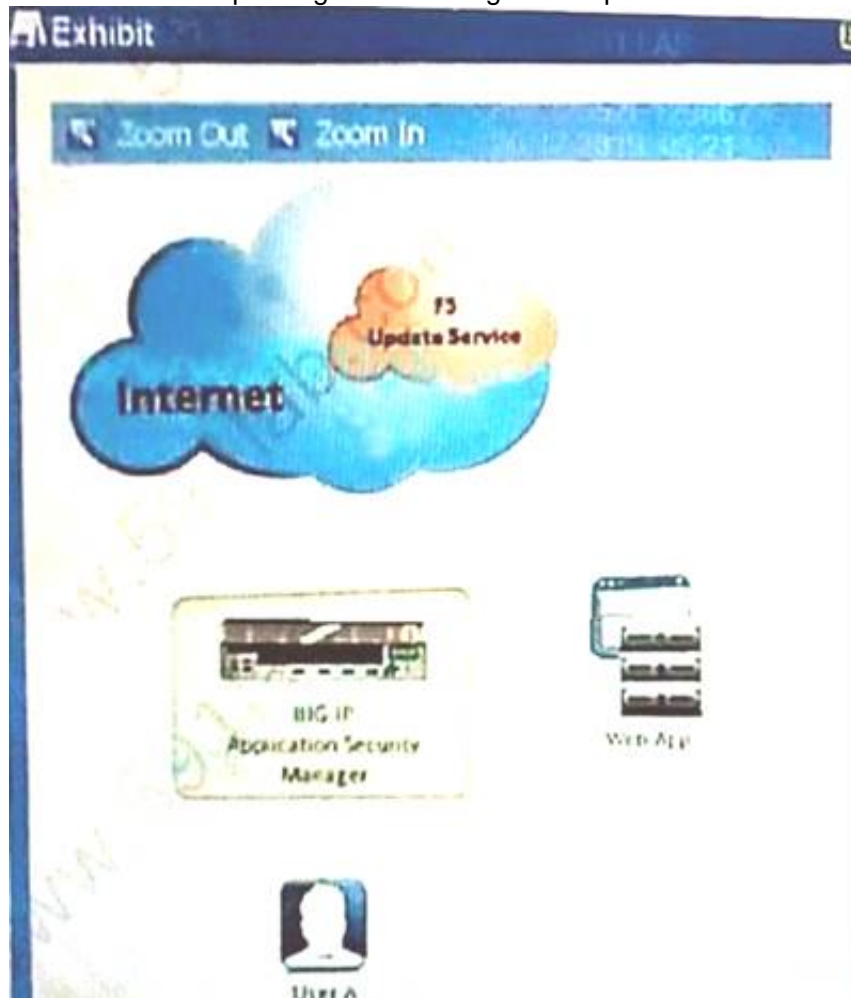
A. to group communications into logical layers
B. to define host-to-host communications
C. to standardize HTTP communications between different vendors
D. to go interoperability between products made by different vendors

E. to define protocol behavior

Answer: AE

NEW QUESTION 48
BIG-IP ASM is requesting automatic signature updates from the F5 update service

Who is considered the server in this communication?

A. BIG-IP
B. User A
C. F5 update Service
D. web application

Answer: C

NEW QUESTION 53
A BIG-IP Administrator needs to configure a MAC masquerade address for traffic-group 1. Where on the GUI should this configuration be performed?

A. System > Configuration Device General > Iraffic-group-1
B. Local Traffic > Traffic Class > traffic -group-1
C. Device Management > Traffic Groups > traffic-group-1
D. Network > ARP Static List > traffic-group-1

Answer: C

NEW QUESTION 58
in which scenario is a full proxy TCP connection required?

A. when IP Anycastmg is enabled
B. when routing is enabled
C. when the number of TCP connections to the server must be optimized
D. when the client TCP connections options must be sent to the server

Answer: C

NEW QUESTION 63
When using LDAP for authentication, what is the purpose of the base ON?

A. the search context starting point
B. the directory's simple name
C. the base attribute in an LDAP directory
D. the fundamental naming convention

Answer: A

NEW QUESTION 65
An administrator suspects that a BIG IP appliance is experiencing performing issue due to spikes in CPU usage checks the performance issues does to spikes in CPU usage checks the performance report in the BIG-IP UI on CPU spikes are evident in the graphs. Which section in the BIG IP UI can the administrator check to troubleshoot the issue further?

A. Statistics > Utilization
B. System . Utilization
C. Statics > Dashboard
D. System > Services

Answer: C

NEW QUESTION 69
An administrator notices the following log message generated by a BIG IP system " diskmonitor 011d005: Disk partition shared has less than 30% tree" Which command should the administrator use to troubleshoot the problem?

A. parted-1
B. fdisk-1
C. isbik
D. df-h

Answer: D

NEW QUESTION 73
A BIG IP Administrator is trying to reach the internal web server from a workstation
* The workstation has a MAC address of 00:00 00 00 00 01 and an IP address or 192. 168. 0. 1
* An internal web server has a MAC address of 00 00 00 00 00 02 and an IP address of 10. 10. 1. 1
* The workstations default gateway has a MAC address of 00 00 00 00 00 03 and IP address of 192 168 0 254
What is the destination hardware address of the outbound packet when it leaves the workstation?

A. 00:00.00:00:00:01
B. 00:00:00 :00:00:00
C. 00:00:00:00:00:03
D. 00:00:00:00:00 02

Answer: C

NEW QUESTION 77
Which protocol data unit (PDU) is associated with the OSI model Network layer?

A. Frame
B. Packet
C. Segment
D. Bit

Answer: B

Explanation:
https://en.wikipedia.org/wik/Protocol_data-unit

NEW QUESTION 78
A messaging system digitally signs messages to ensure non-repudiation of the sender. Which component should the receiver use to validate the message?

A. Public Key
B. SSL extension
C. A negotiated security algorithm
D. private Key

Answer: A

NEW QUESTION 82
What is an advantage of packet forwarding architecture?

A. allows for SSL offload
B. reduces latency
C. allows for manipulation of HTTP headers
D. handles larger packet sizes

Answer: B

Explanation:
https://devcentral f5.com/questions/packet-and proxy-based-56526

NEW QUESTION 87
in which scenario is a full proxy TCP connection required?

A. when SSL offloading is used
B. when Traffic is routed
C. when administrators manage the servers directly
D. when 3 server responds directly to the client

Answer: A

NEW QUESTION 90
In which FTP mode is the serve, responsible for initiating the data correction back to the client?

A. Protected FTP
B. Active FTP
C. Secure FTP
D. Passive FTP

Answer: B

Explanation:
https://support.f5 com/csp/article/K08859735

NEW QUESTION 95
For an IP of 192 168 10.10 with a subnet mask of 255 255.240 0 an administrator is asked to provide
• The first network address
• The broadcast address, and
• The number of hosts available per subnet host What should be the administrator's response'?

A. 192. 168. 0. 1 is the network addres
B. 192.168.10 255 is the broadcast addres
C. There are 16382 addressable hosts
D. 192. 168. 0. 0 is the network address 192 168 15 255 is the broadcast addres
E. There are 4094 addressable hosts
F. 192.168. 0.0 is the network addres
G. 192 168 16 255 is the broadcast addres
H. There are 1022 addressable hosts
I. 192. 168.16. 0 is the network address, 192 168 31 255 is the broadcast addres
J. There are 409J addressable hosts

Answer: B

NEW QUESTION 99
A BIG IP Administrator wants to add a new VLAN (VLAN 40) to an LACP trunk (named LACP01) connected to the BIG IP device, Multiple other VLANs exist on LACP01.Which TMSH command should the BIG IP Administrator issue to add the new VLAN lo the existing LAC?
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A. create net vlan VIAN40 (interfaces replace all with {LACP01 (untagged } } lag 40)
B. create net vian VLAN40 (interfaces add { LACP01 {tagged} tag JO J
C. create net vian VLAN40 {interfaces add (LACP01 {untagged)) tag 40}
D. create net wan VLAN40 {interfaces replace all with {LACP01 {tagged]} lag 40 }

Answer: B

Explanation:
Tagged" VLAN is how F5 refers to a VIAN within an 802.1q trunk. The fact that it is an FS trunk' or an LACP/etherchannel link only changeshowthe interface is referred to in the command.

NEW QUESTION 100
A new web server VLAN has been created and the IP address 10.1.1.1/24 has been assigned to the BIG IP device. The BIG IP Administrator needs to create the new Self IP and prevent administrator access to the BIG-IP device from the newly created network.
Which TMSH command should be used?

A. create /net self internal address 10 1.1. 1/24 vlan VLAN 10 allow service none.
B. add 'net self internal address 10.1.1. 1/24 vlan VLAN 10 allow-service none
C. create /net self internal address 10. 1. 1. 1/24 vlan VLAN 10 allow service default
D. add /net self internal address 10 111 mask 265. 255. 2550 vlan VLAN 10 allow

Answer: A

Explanation:
White the default differs from version to version, H typically allows HTTP SSH and iQuety for BIG-IP to BIG-IP communication

NEW QUESTION 104
An administrator needs to selectively compress HTTP traffic based on geographical location Which FS Feature should the administrator use?

A. One Connect
B. iRules
C. SPDY profile
D. iSessions

Answer: B

NEW QUESTION 108

A company recentlyopened a new branch site. The site needs to access the internet through a link to HQ.Therouter at the branch Branch1 the router at HQ is Called core1. The computers at the branch site reside on the network 192 168 1 0/24 directly connected to Branch1 Users at HQ can already access the Internet.What routing must be configured to achieve the required internet connectivity for the branch site?

A. a route for 0. 0. 0.0/0 on Branch1 to Core1, and a route for 192 168 1 0/24 from Core 1 to Branch1
B. a route for 0. 0. 0.0/0 on Core 1 to Branch1. and a route (or 192 168 1.0/24 from Branch 1 to Core.
C. only a route for 192 168 0 0724 from Corel to Branch1
D. only a route for 0. 0.0.0/0 on Branch1 to Core1

Answer: A

NEW QUESTION 113

An organization needs to protect its data center from layer three-based and layer four-based exploits. Which F5 product provides this functionality

A. AFM
B. ASM
C. GTM
D. APM

Answer: A

Explanation:
https://www.f5.com/producrs/security/advanced-firewall-manager

NEW QUESTION 115

BIG-IP Administrator performs the capture as shown in the image! On which protocol is the application responding?
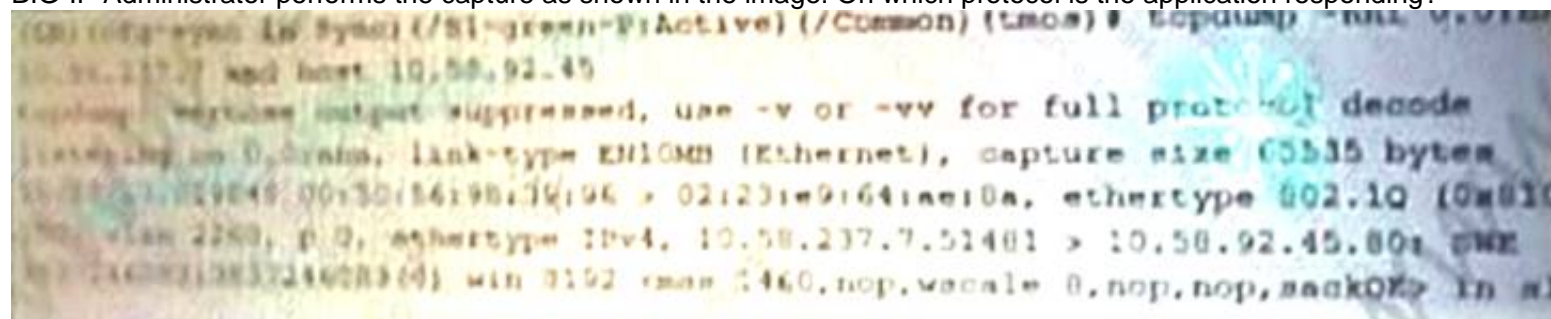
A. RDP
B. HTTPS
C. DNS
D. HTTP

Answer: D

NEW QUESTION 120

A BIG-IP Administrator needs to create a route to send traffic destined to 10.1.1 1 to another router with an address of 192 168 1 1 Which TMSH command should the administrator use?

A. create/net route 10. 11. 1/32 gw 192 168. 1. 1
B. create met route 192 168. 1. 1/32 gw 10. 11. 1
C. add met route 192. 168. 1. 1/32 gw 10. 1. 1. 1
D. add inet route 10.11.1/32 gw 192. 168.1.1

Answer: A

NEW QUESTION 121

Which protocol does an internet host use to request the hardware address of an IP address?

A. Reverse Address Resolution Protocol (RARP)
B. Address Resolution Protocol (ARP)
C. BOOTP
D. Dynamic Host Configuration Protocol (DHCP)

Answer: B

NEW QUESTION 126

There is no SFP plugged into the port.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
There is no SFP plugged into the port.

NEW QUESTION 129
What advantage does an active-standby configuration have over an active-active configurations?

A. Active-standby configuration allows for the backup of the peer configuration
B. Active-standby utilizes the hardware more efficiently
C. Active standby Uses significantly less power consumption than active-active
D. Active-standby is less complex to troubleshoot

Answer: D

NEW QUESTION 134
A certificate chain can be used for which purpose?

A. Creating anonymous connections on the internet
B. anchoring the geographic location of a client or server
C. Ensuring multiple layers of decryption and encryption
D. Determining a client or server should be trusted

Answer: D

NEW QUESTION 136
In an active/standby high-availability mode, what causes a standby unit to assume the active role?

A. Hashed unit iD
B. management MAC address
C. resource utilization
D. heartbeat detection

Answer: D

Explanation:
https://supportf5.com/csP/article/K95002127

NEW QUESTION 139
A BIG IP Administrator observes that the pool member status is a blue square What does this status indicate?

A. The object is available
B. The availability of the object is unknown.
C. The object has reached its configured connection limit
D. The object is unavailable.

Answer: B

NEW QUESTION 141
An administrator needs to prepare change control documents for operations staff To reduce possible errors the administrator killed number of default configuration options is choose from. Which F5 feature is intended to help with this task?

A. icontrol
B. iCatl
C. iApp
D. iRules

Answer: A

Explanation:
https://devcentral.f5.com/icontrol

NEW QUESTION 142
An administrator is designing a remote host connection using an ICMP based network troubleshooting utility and receive an ICMP error diagram with the following error code.
* 11. Times exceeded What does this mean?

A. A faulty router on the network is unable to process the packet in a timely manner
B. A switch on the network the frame due to an incorrect checksum
C. The TTL field of the IP header was set to 255. and this was consequently dropped by a router
D. The TTL field of the IP header was decremented to 0. and this was consequently dropped by a router

Answer: D

NEW QUESTION 143
What is a benefit of configuring BIG-IP devicesin active-active high availabilitymode?

A. avoid Overload on the BIG-P system in theevent of a failover
B. allows full utilization of hardware purchased
C. reduces troubleshooting complexity
D. provides ability to upgrade a member of the pair without disruption

Answer: B

NEW QUESTION 146
An administrator points the browser at h.tp://www mydomain com.The destination server listens on TCP port 8080 Which feature must be enabled on the virtual server for this configuration to work?

A. HTTP persistence
B. source NAT
C. destination address affinity
D. port translation

Answer: D

Explanation:
https.//support f5.com/csp/article/K93G17176

NEW QUESTION 150
An administrator encounter an error while working on eBiG.IP device and contacts F5 Support to open a case. While opening the case Support of the administrator that a BIO-IP version update is required.
Which F5 Support policy requires the administrator to upgrade the BIG-IP version.

A. End of Software Support
B. End of Support Contact Renewal
C. End of Technical Support
D. End of Return to Manufacturing

Answer: A

NEW QUESTION 155
During a TCP three-way handshake, which packet indicates the serves maximum segment (MSS)?

A. the initial SYN packet
B. the ACK that completes the three way handshake
C. the SYN/ACK packet
D. the first packet after the three-way handshake

Answer: C

NEW QUESTION 156
Given the service list of a server shown, the administrator needs to determine why users are unable to resolve the IP addresswww.example.com.
What is the causing this issue?

A. bigd is down
B. named is down

Answer: B

Explanation:
berkely internetname daemon (DNS) bigd is the health checking daemon

NEW QUESTION 160
ARP provides translation between which two address types?

A. IP addresses and hardware addresses
B. Hardware addresses and VLAN
C. VLAN and IP addresses
D. Hostnames and IP addresses

Answer: A

NEW QUESTION 165
An administrator is having a connectivity issue with a server in the same network. Upon checking with the command arp -a on a Windows machine, the two outputs are taken on a 1 minute interval "hat is likely causing this issue?
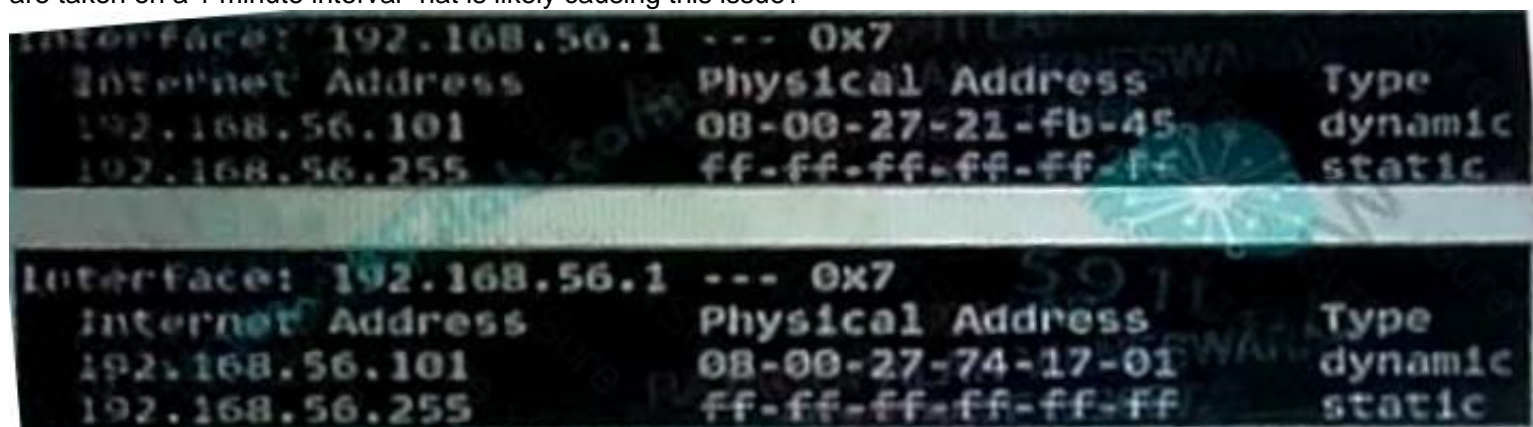
A. Interface down
B. MAC address conflict
C. No route available
D. IP address conflict

Answer: D

NEW QUESTION 168
A company deploys F5 load balancers to manage a large number of secure applications. The company manage certificates. Which F5 provides this functionality?

A. iHealthy
B. BIG-IQ
C. GTM
D. LTM

Answer: B

Explanation:
htlps //devcentral (5 com/articles/what-is-big-iq-26702

NEW QUESTION 170
The BIG-IP device has the status of interface 2 1 as DOWN The BIG-IP Administrator. What is the likely reason for the status of the interface to be DOWN?

A. The interface 3/2/1 is UP on switch
B. The interface 2.1 is disabled on the BIG-IP device
C. The interface 3/2/1 is DOWN on switch
D. The interface 2. 1 is unpopulated on the BIG-IP device

Answer: C

NEW QUESTION 172
An administrator configures secure remote access to a server's shell Given the netstal output, what did the administrator configure?
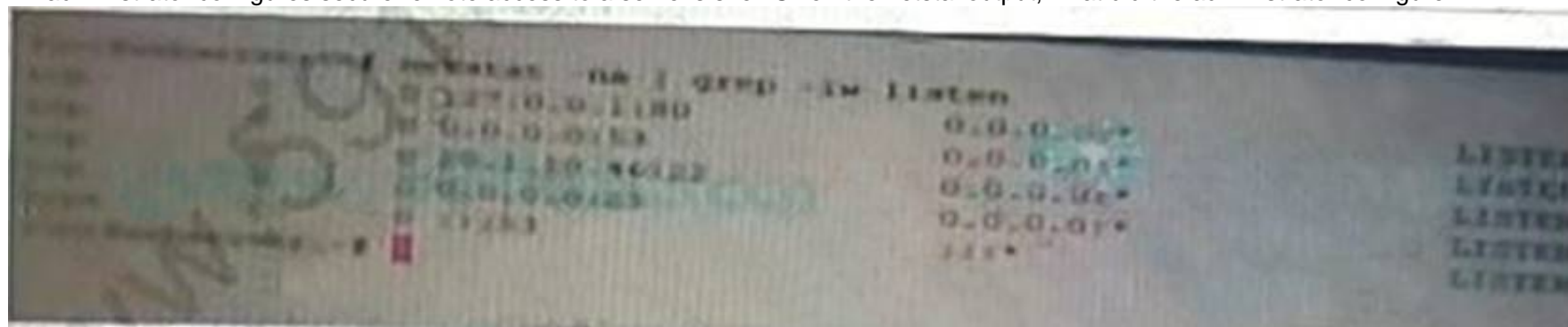
A. teinet
B. allowing connections only from IP address 10 .1. 10.46
C. ssh
D. listening on IP address 10. 1. 10.46
E. ssh
F. allowing connections only from IP address 10.1. 10. 46
G. teinetd listening on IP address 10.1. 10. 46

Answer: B

Explanation:
Although it appears telnet is configured in this example (!) it is listening on all IP addresses of the system while ssh (port 22) is only on the 10.1.10.46 address.

NEW QUESTION 174
A BIG-IP Administrator needs a solution to tunnel traffic and transmit encrypted connections over the Internet using only a standard browser and common ports and protocols. Which solution should the administrator select?

A. GRE Tunnel
B. iPsec VPN
C. SSH Tunnel
D. SSL VPN

Answer: D

Explanation:
This is APMs use of the netscape plugin api (NPAPI) that most browsers have deprecated at this point.

NEW QUESTION 177
A BIG-IP Administrator needs to configure a network to separate traffic into three different VLANs using a single port on the BIG-IP device. What means should be used to allow this?

A. LACP link aggregation
B. Multiple MAC registration Protocol
C. 0902 19 VLAN tagging
D. Port Spanning

Answer: C

NEW QUESTION 181
A BIG-P Administrator needs to upload a qkview view to evaluate software upgrade options. Which service should be used?

A. AskF5
B. iHeath
C. DevCentral
D. F5WedSubOon

Answer: B

NEW QUESTION 185
In a fully proxy architecture, what is considered the client in the server-side communications

A. the ADC
B. the switch
C. the server
D. the client workstation

Answer: A

NEW QUESTION 188
A BIG IP Administrator needs to create a virtual server for a new secure end-to-end web application After change in configuration the virtual server .3 still marked down. The configuration of the virtual server and the pool member are correct. A quick server shows the status.

To fix the issue, what should the BIG-IP Administrator inform the web server administrator to do?

A. change web server configuration to use SSL/TLS
B. reboot the server
C. restart the web service
D. change web server configuration lo use SSH/SCP

Answer: A

Explanation:
If the application needs to be secure 'end-to-end'' the web server needs to use SSL as well. Most web servers will not required to HTTP requests when configured with HTTPS, so the monitor is failing.

NEW QUESTION 192
An administrator connects two devices using an Ethernet cable. The link fails to come up on either device, which setting could prevent the link from being established?

A. Proxy settings
B. IP configuration
C. Link speed
D. DNS resolvers

Answer: C

NEW QUESTION 197
An administrator needs a data a format that is support authentication against an external security domain. The data format must format support SSO. Which data format should the administrator choose?

A. AAA
B. Kerberos
C. SAML
D. EAP

Answer: C

NEW QUESTION 201
What does ICMP Time Exceeded'' mean?

A. The ping command exceeded the time limit.
B. The traceroute command exceeded the time limit
C. Remote host did not respond
D. TTL has reached zero

Answer: D

NEW QUESTION 204
AD VLAN must be created with an 802.19 tag of 705 on interface 11. What is the proper TSH command to create this new VLAN on the BIG-IP?

A. Create/net wan internal interfaces add {1 1 (tagged }} tag 706
B. Create/net vlan internal trunk add (11 {tagged)}
C. add /net vlan internal interfaces add (11) tag 705
D. add / net vlan internal tunk add {1 1 (tagged)) tag 705

Answer: A

NEW QUESTION 209
Which method should an administrator of the BIG-IP use to sync the configuration to only certain other BIG-IPs?

A. synchronize only certain folders
B. exclude devices from certain Traffic Groups
C. exclude devices from certain Sync Groups
D. exclude devices from certain Device Groups

Answer: C

NEW QUESTION 210
What does response code HTTP 302 represent?

A. The server encountered an unexpected condition that prevented it from Milling the request.
B. The server has not found anything matching the Request URI
C. The request has succeeded.
D. The requested resource resides temporary under a different URI

Answer: D

NEW QUESTION 214
Which protocol data unit (POU) is associated with the OSI model's Network layer

A. Segment
B. Datagram
C. Bit
D. Frame

Answer: B

NEW QUESTION 215
Pool A has three members. Why is the pool up?

A. Heaton monitoring is enabled on only one member
B. One member has a successful health monitor
C. Member status is determined by volume of traffic
D. There is no health monitoring

Answer: B

NEW QUESTION 220
The BIG-IP device has the following configured routes:

Which gateway will be chosen to send the packet to the destination 10 238 10 11?

A. 192. 168 10 20
B. 192. 168.10. 40
C. 192 168. 10. 30
D. 192. 168. 10. 10

Answer: A

NEW QUESTION 224
Which device group type allows a BIG IP system to automatically become active in the event that the current active system fails?

A. Sync-active
B. sync-failover
C. sync-standby
D. sync-only

Answer: B

Explanation:
The sync-failover group allows for failover of a traffic group. The sycn-only will synchronize ASM profiles and some other device information but does not deal with traffic groups

NEW QUESTION 228
After all expected HTTP data has been sent from a server to a client, the client does not close connection. The server reaps the connection, but after that the client sends a ''Keep alive ''packet to the server.
Which type of packet will the server respond with?

A. FiN
B. RST
C. ACK
D. SYN

Answer: B

NEW QUESTION 230
A company needs to use a custom value when making persistence decisions.Which F5 product provides this functionality?

A. iControl
B. (Rules
C. IApps
D. (Health

Answer: B

NEW QUESTION 232
What command sends an "Echo Request' message and expects an "Echo Reply" message?

A. ping
B. netstal
C. tcpdump
D. echo

Answer: A

NEW QUESTION 233
An administrator is performing a capture from a lagged port on an Ethernet SWITCH.
Which OSI layer should be inspected to determine with which VLAN a datagram is associated?

A. Network layer
B. Data-link layer
C. Application layer
D. Transport layer

Answer: B

NEW QUESTION 235
What are three functions commonly performed by HTTP cookies? (Choose three)

A. Track users' browsing activities
B. hold User preferences
C. maintain session state
D. execute client side scripts
E. execute server side scripts

Answer: ABC

NEW QUESTION 238
An administrator is trying to debug why the 10.0.10.0/24 network is inaccessible from a certain server. The server is able to access the internet Successfully.
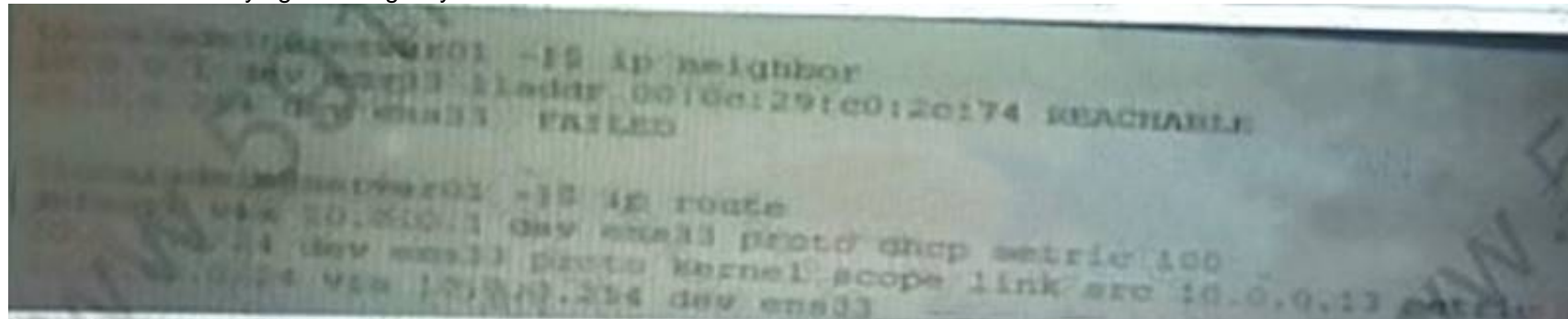
The administrator inspects the routing table and ARP table on the affected server. Given the terminal output shown, what could be causing this issue?

A. The default gateway is not sending ARP responses
B. The static route for 10. 0.10.0/24 is misconfigured
C. The local server is unable to receive ARP responses
D. The default route (0. 0. 0. 0/0) is misconfigured

Answer: B

NEW QUESTION 242
What are two examples of network layer protocols? (Choose two)

A. ARP
B. TCP
C. IPv4
D. BGP
E. ICMP

Answer: AE

NEW QUESTION 245
An administrator needs to deploy a VON solution that offers data integrity and origin authentication of IP packets. Which solution the administrator use?

A. IPSecVPN
B. PPTP
C. GRE
D. SSL VPN

Answer: A

NEW QUESTION 248
Comment calculator DNS error SERVFAL. HTTP 404 and SMTP error 550 are all examples of which type of error?

A. Service
B. Application

C. Network
D. Session

Answer: B

NEW QUESTION 253
Which security mode. functions by defining what traffic is allowed and rejecting all other traffic?

A. context-based access control mode!
B. role-based access control mode!
C. negative security model
D. positive security model

Answer: D

NEW QUESTION 257
A server is capable of handling more connections than other servers in the same pool. Which load distribution method should the administrator choose?

A. Least Connections
B. Fastest
C. Ratio
D. Round Robin

Answer: C

NEW QUESTION 258
A BIG-IP administrator is interested in using some of the vCMP What should impact the administrator's decision?

A. vCMP is available on all F5 hardware platforms.
B. vCMP is only available on the virtual edition
C. vCMP is hardware independent
D. vCMP is only available on certain F5 platforms

Answer: D

NEW QUESTION 263
In which scenario is a packet forwarding architecture required?

A. when HTTP header must be modified
B. when cookie persistency is demanded
C. when the server responds directly to the client
D. when the number of TCP connections on the server should be reduced

Answer: C

NEW QUESTION 264
An administrator is updating private keys used for SSL encryption from 1024 to 2048 bits. Which possible effect should the administrator consider when performing this activity?

A. The larger Key size will increase processing requirements
B. Some hardware will NOT support the 2048 key
C. Some certificate authorities will NOT support the 2048 key
D. The larger key sire will increase private key installation complexity

Answer: A

NEW QUESTION 269
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